

FIELD OFFICE TECHNICAL GUIDE NOTICES INDEX OF VERMONT NOTICES		
NOTICE NUMBER	DATE ISSUED	SUBJECT
239	4/24/95	VT-FOTG REF WQ #21 – “Nutrient and Sediment Control System”
240	4/21/95	RUSLE – “Interpretive Grouping Table”
241	6/2/95	WETS Table (Climate Data)
242	7/3/95	Revised Universal Soil Loss Equation (RUSLE)
243	8/1/95	VT-FOTG REF WQ #15 – “Water Quality and Quantity Tools for Use in Planning Resources”
244	10/5/95	“Farm Profitability With Intensive Grazing” “Farm Profitability With Intensive Rotational Stocking”
245	10/19/95	VT-FOTG REF ENG #20 – “Guidelines for Streambank Restoration”
246	4/12/96	“Accepted Agricultural Practices (AAP’s) and Best Management Practice (BMP’s) Regulations”
247	1/3/96	VT-FOTG REF ECOL #33 – “Vermont Stream Bank Restoration Guide”
248	7/9/97	VT-FOTG REF ECOL #34 – “Vermont Significant Habitat Maps”
249	9/19/97	VT-FOTG REF ECOL #36 – “Buffers for Wetlands and Surface Waters, a Guidebook for New Hampshire Municipalities”
250	9/22/97	VT-FOTG REF ECOL #36 – “Conserving Grassland Birds”
251	12/1/97	Standard 596 – “Agrichemical Handling Facility”
252	7/20/98	Standard 313 – “Waste Storage Facility”
253	2/18/98	Standard 342 – “Dry Hydrant”
254	3/4/98	NRAES 11 – “High Tensile Fencing”
255	5/13/98	Standard 580 – “Streambank and Shoreline Protection
255A	3/31/98	NRAES – 98, “Liquid Manure Application Systems Design Manual”

256	5/13/98	Standard 561 – “Heavy Use Area Protection”
257	1/25/99	“Stream Visual Assessment Protocol”
258	2/1/99	Standard 634 – “Manure Transfer”
259	2/8/99	“Dispelling Common Myths about Phosphorous in Agriculture and the Environment”
260	***	No Notice Issued!
261	2/10/99	Standard 528A – “Prescribed Grazing”
262	4/26/99	Standard 560 – “Access Road” Standard 575 – “Animal Trails and Walkways” Standard 326 – “Clearing and Snagging” Standard 317 – “Composting Facility” Standard 342 – “Critical Area Planting” Standard 362 – “Diversion” Standard 410 – “Grade Stabilization Structure” Standard 412 – “Grassed Waterway” Standard 468 – “Lined Waterway or Outlet” Standard 500 – “Obstruction Removal” Standard 582 – “Open Channel” Standard 516 – “Pipeline” Standard 378 – “Pond” Standard 558 – “Roof Runoff Management” Standard 350 – “Sediment Basin”
263	4/29/99	“Public Water Supply Protection Area Maps”
264	5/3/99	VT-FOTG REF ECOL #5 – “Vermont’s Rare and Uncommon Native Plants” and “Vermont’s Rare and Uncommon Native Animals”
265	5/10/99	Standard 590 – “Nutrient Management”
266	6/3/99	Table of Content for Section II of FOTG
267	***	No Notice Issued!
268	Undated	“Nitrate Leaching Index Maps”
269	8/2/99	Standard 748 – “Record Keeping”
270	8/24/99	Amendment I to “Soil Potential and Forest Land Value Groups for Vermont Soils”

271	8/30/99	NRAES – 109, “Earthen Manure Storage Design Considerations”
272	9/21/99	Nutrient Management Reference Material
273	9/21/99	“Pest Management Job Sheet” “Record Keeping Sheet”
274	11/23/99	Distribute Updated FOTG Publication Dates for Section II
275	2-10-00	Distribute Geology Technical Note No. 5 (Rev. 1, 1989) “SEEPAGE: A System for Early Evaluation of the Pollution Potential of Agricultural Groundwater Environments”
276	3-1-00	Soil Survey Progress Maps
277	3-22-00	Distribute ARS-149, “Agricultural Phosphorous and Eutrophication”
278	3-17-00	Standard 390 – “Riparian Herbaceous Buffer”
279	4-10-00	VT-FOTG REF ECOL #38 – “CORE 4”
280	4-14-00	Standard 521A – “Pond Sealing – Flexible Membrane...” Standard 574 – “Spring Development” Standard 584 – “Stream Channel Stabilization” Standard 580 – “Streambank and Shoreline Protection” Standard 587 – “Structure for Water Control” Standard 606 – “Subsurface Drainage” Standard 607 – “Surface Drainage, Field Ditch” Standard 608 – “Surface Drainage, Main or Lateral” Standard 614 – “Trough or Tank” Standard 620 – “Underground Outlet” Standard 312 – “Waste Management System” Standard 313 – “Waste Storage Facility” Standard 359 – “Waste Treatment Lagoon” Standard 635 – “Wastewater Treatment Strip” Standard 638 – “Waste and Sediment Control Basin”
281	5-5-00	Nutrient Management Plan Checklist
282	10/27/00	VT-FOTG REF WQ #25 – “Principal Pathogens of Concern Cryptosporidium and Giardia” VT-FOTG REF WQ #26 – “Principal Pathogens of Concern Escherichia Coli” VT-FOTG REF WQ #27 – “Principal Pathogens of Concern Pfiesteria and Harmful Algal Blooms” VT-FOTG REF WQ #28 – “Waterborne Pathogens in Agricultural

		Watersheds"
283	12/14/00	2001 Cornell Guide for Integrated Field Crop Management
284	12/27/00	VT-FOTG REF ENG #16 – "Stormwater Management Procedures", December 15, 1997
285	1/19/01	Correction to FOTG Numbered Technical Reference Index
286	4/12/01	VT-FOTG REF ENG #1 – Revised "Guide for the Design and Construction of Conservation Practices", April 2001
287	4/9/01	RUSLE – Updated Contour P Subfactors
288	4/11/01	Invasive Plant Management
289	6/1/01	Standard 391 – "Riparian Forest Buffer" Standard 660 – "Tree/Shrub Pruning" Standard 659 – "Wetland Enhancement" Standard 647 – "Early Successional Habitat Dev." Standard 657 – "Wetland Restoration" Standard 658 – "Wetland Creation" Standard 643 – "Rest. & Man. Of Declining Habitats" Standard 338 – "Prescribed Burning" Standard 644 – "Wetland Wildlife Habitat Management" Standard 574 – "Spring Development" Standard 393 – "Filter Strip"
290	7/11/01	VT-FOTG REF ENG #24, MWPS AED – 45 "Using All-Weather Geotextile Lanes and Pads VT-FOTG REF WQ #23 & 30, Renumbered
291	7/30/01	Standard 360 – "Closure of Waste Impoundments" Standard 656 – "Constructed Wetland" Standard 330 – "Contour Farming" Standard 585 – "Contour Stripcropping" Standard 432 – "Dry Hydrant" Standard 412 – "Grassed Waterway" Standard 561 – "Heavy Use Area Protection" Standard 586 – "Stripcropping, Field" Standard 359 – "Waste Treatment Lagoon" Standard 313 – "Waste Storage Facility"
292	12/18/01	Hydric Soil Technical Note VT-1
293	12/18/01	Prime Farmland Guidance on Criteria 9B and 9C in Act 250

294	1/25/02	Soil Survey Progress Maps
295	1/29/02	Soil Survey Evaluation Sheets
296	3/11/02	NRAES – 143, Dairy Manure Systems: Equipment and Technology
297	4/19/02	<ul style="list-style-type: none"> • Replace VT – FOTG Reference Engineering #7 – Rock Material Field Classification • Replace VT – FOTG Reference Engineering #13 – VOSHA Safety and Health Standards • Cancel VT – FOTG Reference Engineering #12, #14, #15, and #20
298	5/31/02	Transmit FOTG Section II, Soil Electronic Format
299	7/2/02	Replace Standard 635 – “Wastewater Treatment Strip”
300	7/19/02	Standard 560 – Access Road Standard 317 – Composting Facility Standard 342 – Critical Area Planting Standard 362 – Diversion Standard 460 – Forest Site Preparation Standard 666 – Forest Stand Improvement Standard 655 – Forest Trails and Landings Standard 590 – Nutrient Management Standard 516 – Pipeline Standard 521C – Pond Sealing or Lining, Bentonite Standard 521B – Pond Sealing or Lining, Soil Dispersant Standard 558 – Roof Runoff Structure Standard 512 – Tree/Shrub Establishment Standard 620 – Underground Outlet Standard 633 – Waste Utilization Standard 642 – Water Well Standard 614 – Watering Facility CANCEL Standard 748 – Record Keeping CANCEL Standard 312 – Waste Management System
1	7/26/02	Updated FOTG Numbered Technical References: - Conservation Planning Application - Ecological Sciences - Economics
2	9/3/02	Standard 314 – Brush Management Standard 327 – Conservation Cover Standard 328 – Conservation Crop Rotation Standard 511 – Forage Harvest Management Standard 484 – Mulching Standard 329B – Residue Management, Mulch Till Standard 329A – Residue Management, No-Till/Strip Till Standard 344 – Residue Management, Seasonal

		Standard 395 – Stream Habitat Improvement & Manage. Standard 645 – Upland Wildlife Habitat Management Standard 380 – Windbreak/Shelterbelt Establishment Standard 650 – Windbreak/Shelterbelt Renovation
3	10/2/02	Standard 332 – Contour Buffer Strips Standard 340 – Cover Crop Standard 382 – Fencing Standard 386 – Field Border Standard 396 – Fish Passage Standard 422 – Hedgerow Planting Standard 460 – Land Clearing Standard 512 – Pasture and Hay Planting Standard 595 – Pest Management Standard 472 – Use Exclusion
4	10/02/02	Standard 332 – Contour Buffer Strips Standard 340 – Cover Crop Standard 382 – Fencing Standard 386 – Field Border Standard 396 – Fish Passage Standard 422 – Hedgerow Planting Standard 460 – Land Clearing Standard 512 – Pasture and Hayland Planting Standard 595 – Pest Management Standard 472 – Use Exclusion
5	1/24/03	The following documents have been updated: <ul style="list-style-type: none"> - Status of Digital Soil Survey in Vermont - Status of Soil Mapping in Vermont - Status of Soil Survey in Vermont - Practice Description Form for Cultural Resources (Complete) - Cultural Resources Trip Report (Complete)
6	2/14/03	Changes to Section I of the FOTG
7	3/7/03	Revised Vermont Operation and Maintenance (O&M) Plans
8	3/7/03	Standard 702 – Agrichemical Handling Facility Standard 749 – Field Waste Stacking Area Standard 717 – Livestock Shade Structure Standard 500 – Obstruction Removal Standard 528 – Prescribed Grazing Standard 789 – Transition to Organic Production Standard 313 – Waste Storage Facility Standard 638 – Water and Sediment Control Basin
9	3/7/03	Revised VT-FOTG REF ENG #8, Drainage Areas of Vermont
9A	3/27/03	Revised VT-FOTG REF ENG #8, Drainage Areas of Vermont (Corrections from Notice 9)
10	6/12/03	2003 Average Component Cost Data. Standard 585 – Stripcropping (Replace Field and Contour Stripcropping)

11	7/1/03	Standard 701 – Ag. Fuel Secondary Containment Facility Standard 316 – Animal Mortality Facility Standard 575 – Animal Trail and Walkways Standard 326 – Clearing and Snagging Standard 382 – Fence Standard 396 – Fish Passage Standard 468 – Lined Waterway or Outlet Standard 719 – Milkhouse Wastewater Infiltration Area Standard 378 – Pond Standard 338 – Prescribed Burning Standard 533 – Pumping Plant Standard 643 – Rest. & Man. of Declining Habitats Standard 395 – Stream Habitat Improvement & Man. Standard 607 – Surface Drainage, Field Ditch Standard 608 – Surface Drainage, Main or Lateral Standard 645 – Upland Wildlife Habitat Management Standard 644 – Wetland Wildlife Habitat Management
12	8/6/03	<ul style="list-style-type: none"> • Add VT-FOTG REF CPA #16, Vegetating with Native Grasses in Northeastern North America, 1997, currently on file in Field Offices. • Add VT-FOTG REF CPA #17, Vermont ANR – Air Quality Control Division, State Implementation Plan • Add VT-FOTG REF CPA #18, Vermont ANR – Air Pollution Control Regulations • Add VT-FOTG REF CPA #19, EPA Approved Vermont Air Pollution Control Regulations • Remove VT-FOTG REF Ecol. Sc. #5, Vermont Threatened and Endangered Species Fact Sheet. • Replace VT-FOTG REF Ecol. Sc. #5 with, Fish & Wildlife Habitat Management Leaflets • Add VT-FOTG REF Ecol. Sc. #12, Wild Apple Trees for Wildlife, March 2003 • Add VT-FOTG REF Ecol. Sc. #13, Rejuvenating Old Apple Trees, December 1999 • Add VT-FOTG REF Ecol. Sc. #16, Management Guide for Deer Wintering Areas in Vermont, 1990 • Remove VT-FOTG REF Ecol. Sc. #17, A Landowner's Guide: Wildlife Habitat Management for Vermont Woodlands – 1979 • Replace VT-FOTG REF Ecol. Sc. #17 with, A Landowner's Guide: Wildlife Habitat Management for Vermont Woodlands, 1995 • Add VT-FOTG REF Ecol. Sc. #18, Managing Michigan's Wildlife: A Landowner's Guide, 1995 • Add VT-FOTG REF Ecol. Sc. #21, How to Prune Trees, USFS, 1995

		<ul style="list-style-type: none"> • Add VT-FOTG REF Ecol. Sc. #42, TNC –Invasives on the Web – Control Methods, etc. • Add VT-FOTG REF Ecol. Sc. #43, Silvics of North America – Volume 1:Conifers, Volume 2: Hardwoods (USFS), 1990 • FOTG, Section III-E, Add, CNMP Quality Criteria (NPPH CNMP Technical Guidance)
13	8/8/03	Updated Climate Tables – 1971 thru 2000
14	8/8/03	Revised County Hydric Soil Tables
15	8/8/03	New Soil – Septic Ratings
16	8/8/03	Updated Hydrologic Soil Groups for Vermont
17	8/8/03	GIS Nitrate Leaching Index Data Layer
18	9/17/03	Replace CPA #1 – “2003 Cornell Guide for Integrated Field Crop Management” Replace CPA #12 – “2003 Guidelines for Vermont Organic Certification” Add – CPA #14 – Guidelines for Dairy Farms Making Transition to Certified Organic Milk Production”
19	12/13/03	Add CPA #20 – “CAFO Rule Fact sheet Add CPA #21 – “Guide to Pasture Condition Scoring” Add CPA #22 – “Pasture Condition Score Sheet” Replace CPA #10 – “Vegetating Vermont Sand and Gravel Pits” Add WQ #6 – “Farm-A-Syst Worksheets” Add “Vermont Watershed Boundary Dataset” Update Vermont RMS Quality Criteria (Section III, B1)
20	12/28/04	The following references have been revised or added to the Field office Tech Guide: 1- Operation and Maintenance Plan for Nutrient Management 2- Updated Field Waste Stacking Area (749) practice standard 3- Updated URLs for for following technical guide references: --Engineering #20 (Guidelines for Streambank Restoration) --Water Quality #25 (ARS-149) Agricultural Phosphorous and Eutrophication, 9/2003 4- Updated Watershed Boundary maps for Vermont and Natural Resource Conservation Districts. 5- County Level nitrate leaching maps (Maps are not available for Orleans, Caledonia, Essex and Chittenden counties).
21	3/19/04	The following references have been revised or added to the Field office Tech Guide. 1- Vermont Handbook for Erosion Prevention and Sediment Control (2003), Vermont DEC (Available On-line)(Section I-A, Reference Lists, Engineering Reference #38) 2- RUSLE2 Software and database download site. RUSLE 2 is the official erosion prediction software for use in conservation planning. Use of RUSLE version 1 is discontinued as of this date. 3-The Release of the following Standards:

		560-Access Road 366-Anaerobic Digester-Controlled Temperature 584-Channel Stabilization 317-Composting Facility 342-Critical Area Planting 356-Dike 353-Monitoring Well 484-Mulching 512-Pasture and Hay Planting 350-Sediment Basin 606-Subsurface Drain 367-Waste Facility Cover 313-Waste Storage Facility 359-Waste Treatment Lagoon 4-New York Erosion and Sediment Control Manual (Available On-line)(Section I-A, Reference Lists, Engineering Reference #39) 5-Natural and Artificial Regeneration as it Relates to the Establishment and Maintenance of Riparian Forest Buffers in the Northeastern U.S.: A Literature Review (Available On-line)(Section I-A, Reference Lists, Ecological Sciences Reference #20) 6-The Use of Native Warm Season Grasses for Critical Area Stabilization (Available On-line) (Section I-A, Reference Lists, Conservation Planning Application Reference #23).
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